



राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम

NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM

(An Institution of National Importance under Ministry of Education, Govt. of India)

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NO.NITMZ/RP-35/2025/1617

Date: 02 SEP. 2025

Advertisement for the Post of Junior Research Fellow/ Project Associate-I in ANRF sponsored project

Applications are invited for highly motivated and dynamic eligible candidates for the position of Junior Research Fellow in a purely time-bound sponsored research project funded by Anusandhan National Research Foundation (ANRF), Govt. of India, in the Department of Electronics and Communication Engineering of the National Institute of Technology Mizoram. The details are as follows:.

1.	Position	Junior Research Fellow/ Project Associate-I
2.	Number of Position	1 (One)
3.	Name of the Research Project	AI-Enhanced Electrochemistry-Based Biosensor for Real-Time Detection of Thyroid-Stimulating Hormone (TSH) with User-Friendly Interface for Hormonal Trend Analysis
4.	Investigator	Dr. Monica Naorem, Principal Investigator
5.	Name of the Sponsoring Agency	Anusandhan National Research Foundation (ANRF)
6.	Tenure of Project	3 Years
7.	Job Description	The selected Junior Research Fellow/ Project Associate-I will be expected to actively participate in all project-related tasks as directed by the Principal Investigator (PI), including experimental work, data analysis, and documentation. In addition to fulfilling research responsibilities, the candidate must take initiative in drafting preliminary versions of reports, program codes, scientific manuscripts, and patent documents associated with the project.

8.	Qualifications & Fellowship	<p>Minimum Qualification</p> <ul style="list-style-type: none"> ● <i>Master's Degree in Engineering/Technology in the Department of Electronics and Communication Engineering (ECE)/other relevant stream from a recognized university/institute.</i> <p>OR</p> <ul style="list-style-type: none"> ● <i>Bachelor's Degree in Engineering/Technology in the Department of Electronics and Communication Engineering (ECE)/other relevant stream from a recognized university/institute, with a GATE score.</i> <p><i>Fellowship</i></p> <p>(i) ₹37,000/- + HRA For scholars who are selected through:</p> <ul style="list-style-type: none"> ● (a) National Eligibility Tests – CSIR-UGC NET including Lectureship (Assistant Professorship), or GATE, or ● (b) A national level selection process conducted by Central Government Departments and their Agencies and Institutions. <p>(ii) ₹30,000/- + HRA For scholars who do not fall under (i) above.</p>
9.	Desirable Qualifications	Knowledge or research experience in biosensors , especially electrochemical.
10.	Application Form Last Date & Time	Interested candidates are invited to submit their resume and supporting documents via email to <u>monica.ece@nitmz.ac.in</u> on or before 18th September 2025

11.	Shortlisting	Shortlisted Candidates will be informed by email.
12.	Date, Time and Venue of Interview	Schedule for Written test and/or interview will be intimated through e-mail to the shortlisted candidates.
13.	Registration for Ph.D. programme	Selected candidates may register for the full-time Ph.D. programme at National Institute of Technology Mizoram on fulfilment of Institute norms.

NOTE:

- Relaxation for SC/ST/OBC candidates as per Govt. of India norms. Candidates are advised to mention **valid Mobile No.** and **Email ID** in their application for proper intimation and updates from the Chief Investigator.
- The Institute reserves the right not to fill the position if no candidate is found suitable.
- This post is purely temporary / project-based, and for the duration of the project. However, initial appointment for the post shall be 1 (One) year, and further extension would be provided based on performance.
- The selected candidate will have to stay / work at National Institute of Technology Mizoram.
- There shall be quarterly / half-yearly reviews of the performance of the selected candidate. If the performance is not found suitable at any time the appointment shall be terminated and no fellowship will be given.
- For any further details / information you may contact: **Dr. Monica Naorem**, Principal Investigator (monica.ece@nitmz.ac.in).

Sd/-(Prof. AJMAL KOYA PULIKKAL)
 Registrar In-charge
 National Institute of Technology Mizoram